


REVISION HISTORY					
DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
11/14/16	A	REMOVED THE 505AC-5430-28 AND -33 TUBE ASSEMBLY AND ADDED THE -41 TUBE ASSEMBLY. SPLIT THE -10 TUBE ASSEMBLY INTO THE -10 AND -44 TUBE ASSEMBLIES; REMOVED THE BOTTOM 505AC-5500-6 STIFFENER; MOVED THE MIDDLE CLAMP ON THE DRYER BOTTLE UP 0.61"; ADDED 8-C6X-S ELBOW FOR -41 TUBE ASSEMBLY; ADDED ITEMS 65 AND 66 FOR REFERENCE; ADDED SECT. AF-AF, DETAIL AG AND SECT. AH-AH; MOVED VIEWS TO DIFFERENT SHEETS FOR CLARITY; ADDED NOTE 9; ADDED VIEW AH-AH, AJ-AJ, AK-AK, AL-AL, AM, AN-AN, AP-AP, AQ-AQ, AR-AR, AS, AT-AT, AU-AU, AV-AV, AW-AW AND AX-AX; ON SHT 3 AND 9 CHANGES DIMENSIONS FROM 3 DECIMAL PLACES TO 2.	JT	LS	JT
5/19/17	B	REPLACED AN960C1216L WITH AN960-1216L, AN960C716L WITH AN960-1216L, MS21043-3 WITH MS21042-3, ADDED DIMS TO SECTION U-U, CHANGED HOLE LOCATIONS SECTION AE-AE, ADDED FS LOCATION DETAIL AB, ADDED BOTTOM VIEW TO DEFINE DRAIN HOSE HOLE, ADDED NOTE TO SHT 10 ITEM 60, REPLACED MS20470AD4-5 AND MS27039-1-08 WITH NAS9301B4-3 AND NAS1801-3-9 ON SHT 5, MOVED DIMS FROM SEC D-D TO AE-AE, ADDED CL TO SEC E-E, ADDED NOTE 10 AND FLAG TO SEC AA-AA, ADD NOTE 11, RE-ROUTED 505AC-5340-6; ON SECT. K-K SCREW WAS NAS1801-3-9; FOR SECT. AN-AN AND AX-AX SCREW WAS MS27039-1-08; SECT. AR-AR, AQ-AQ, AU-AU AND AV-AV SCREW WAS MS27039-1-07; ITEM #50 WAS MS21042L3 NUT.	EW	LS	JT
6/2/17	C	ADDED NOTE 12.	EW	LS	JT
7/12/17	D	MOVED REV BLOCK TO NEW SHT 1, BOM ITEM 41 ADDED AN924-4D AS ALT, BOM ITEM 63 WAS NAS43DD3-16, BOM ITEM 68 WAS NAS43DD3-32, SECTION AE-AE ITEM 45 HORIZONTAL DISTANCE WAS 1.24 AND VERTICAL DISTANCE WAS 1.99, BOM ITEM 50 REMOVED ALT MS21043-3, REV B AUTHOR WAS ETW, FILLED IN CHECKED BY AND AUTHOR INITIALS REV A TO C.	EW	LS	JT
9/22/17	E	ADDED NOTE #13, ADDED CALLOUTS TO THAT NOTE ON SHEETS 4,5 & 12. CORRECTED SHT 6 CALL OUT IN VIEW K-K FROM ITEM#182 TO #72	PM	LS	LS
4/2/18	F	SHT 2 ADDED NOTE 14, NOTE 12 COLOR WAS 37208, ADDED NOTE 15 ABOUT ALTERNATE PARTS IF NO HARDPOINT; SHT. 3-5 UPDATED BOM ITEM 6 & 21 TO AVOID INTERFERENCE WITH HARDPOINT MOUNT; SHT 3 8.90 DIM ADDED, OLD LOCATION GREYED OUT; SHT 4 SECTION D-D REMOVED ITEM 60 & 45, ADDED ITEM 70; SHT 5 GREYED OUT OLD CLAMP LOCATION; SHT. 8 ADJUSTED SECTION W-W POSITION FOR CLARITY; BOM ITEM 6 WAS -3, BOM ITEM 21 WAS -7, BOM ITEM 25 WAS 5RG10, BOM ITEM 26 WAS 5RG8, BOM ITEM 30 WAS 8-C6X-S.	ZA	LS	MH
7/3/18	G	SHT 2, TITLE CHANGED WAS "-1 PLUMBING INSTALLATION" NOW "-3 PLUMBING INSTALLATION SHOWN", ADDED NOTES 8,16,17,18; SHT 5, ADDED NOTE 16 TO SECTION AE-AE, NOTE 17 WAS NOTE 13; SHT 6, SECTION J-J: ADDED ITEM 73 SPACER AND CHANGED SCREW TO ITEM 74 , ADDED BRACKET HOLE DIMENSION REFERENCE LINES AND NOTE 8 TO ALL SECTION VIEWS; SHT 7, DETAIL AE: ADDED NOTE 16, MADE HOLE DIMENSIONS REFERENCE; SHT 8, MADE HOLE DIMENSIONS REFERENCE; SHT 11, ADDED NOTE 16, MADE HOLE DIMENSIONS REFERENCE; SHT 12, NOTE 17 WAS NOTE 13; 505AC-540-3 BOM ADDED WITH BOM ITEMS 31, 69 CHANGED TO REFERENCE; BOTH -1&-3 BOM: ITEM 46 CHANGED TO ES43050-3 WAS ES43050-2, ITEM 63 WAS NAS43DD3-16 NOW NAS43DD3-16FC	ZA	LS	MEH
12/26/18	H	SHT 2, NOTE #12, ADDED GLOSS RATING, COMBINED NOTE 17 INTO NOTE 13, REWORDED OLD NOTE 18 AND IS NOW NOTE 17; SHT 4, SECTION D-D CHANGED DIMENSION TO REFERENCE; SHT 5, CHANGED NOTE 17 TO 13; SHT 12, DETAIL AM: MADE BRACKET AND RIVETS REF, ADDED NOTE 8, CHANGED ALL NOTE 17S TO 13; SHT 6: ADDED 4 BRACKETS, SCREWS, AND NUTS TO TUBE CLAMPS, ADDED 10 WASHERS WHERE NECESSARY, ITEM 68 WAS NAS43DD3-32FC NOW NAS43DD3-28FC, SECTION K-K ITEM 72 NOW 74; BOM: ITEM 29 NOW 306-08-SS W/ OLD PART AS ALT AND MS51860-56SS ADDED AS ALT, -3 BOM ITEMS 31&69 CHANGED TO REF, PREVIOUSLY INCLUDED 1X AND 2X, NOW PROVIDING ZERO; REV G DESCRIPTION FIXED: ITEM 31 WAS 39.	ZA	LS	ZA
7/11/19	J	#3 & #4 BOM ITEMS SWAPPED; #41, #42, #43, #44 BOM ITEMS UPDATED TO AS5178W04, AS5178W08, NAS1149F1232P, AND NAS1149F0732P RESPECTIVELY, OLD PART NUMBERS LISTED AS ALTERNATE	ZA	LS	ZA
10/8/19	K	REMOVED UNNECESSARY PARENTHESIS ON SHT 12 VIEW AM; ITEM 28 NOW 8 WETX-SS ON BOTH -1 AND -3 BOM, ITEM 29 NOW SS-0306-08 WITH 8 WLN-SS AND MS51860-56SS AS ALTERNATES, PREVIOUSLY DID NOT SPECIFY MATERIAL TYPE.	ZA	LS	ZA
4/28/20	L	SHT 2: ADDED NOTES 18-20; SHT 4: ADDED ITEM 40 BALLOON, ADDED VIEW CA; SHT 6: ADDED FLAG NOTE 19 AND VIEWS GA,GB,GC, SECTION N-N MOVED REF FROM ITEM 67 BALLOON TO 31; ADDED SHT 14 W/ VIEWS CA,GA,GB,GC AND FLAG NOTE 20; FIXED BOM SCREW QTYS: 4X ITEM 57 NOW 49; BOM ADDED ITEMS #75-80 AND ADDED 2X #48, 5X #50, 1X #53, 4X #67, 10X #62; ITEM #35 NOW AS1034D0808 OLD PART AS ALT	ZA	LS	ZA
6/1/20	M	SHT 14 DETAIL CA, GA: SWAPPED 2X #76 & #77 BALLOONS, 4.5 DIM WAS 4.0, 2X ITEM #48 WAS PREVIOUSLY 1X #48 & 1X #78; BOM ITEM #48 QTY 8X WAS 8X, ITEM #78 QTY 2X WAS 1X;	ZA	LS	ZA
1/6/21	N	SHT 2 & 8: ADDED FLAG NOTE 21; SHT 8 GRID B4: MOVED BOTTOM CLAMP .512" UP TO MATCH AIRCRAFT HOLE LOCATION AND CHANGED REF DIMENSION TO MIDDLE OF BOTH CLAMPS, NET DIM CHANGE OF 0.01"; SHT 12 SECTION AM: MOVED CLAMPING HARDWARE ON TOP OF BRACKET; SHT 14 DETAIL GC: ADDED LACING NOTE FOR FWD SMALL WIRES TO BE ROUTED FWD; BOM: CORRECTED ITEM 69 TO NAS9301B4-03 & CR3213-4-03 ALT FOR CONTINUITY	ZA	DT	MH

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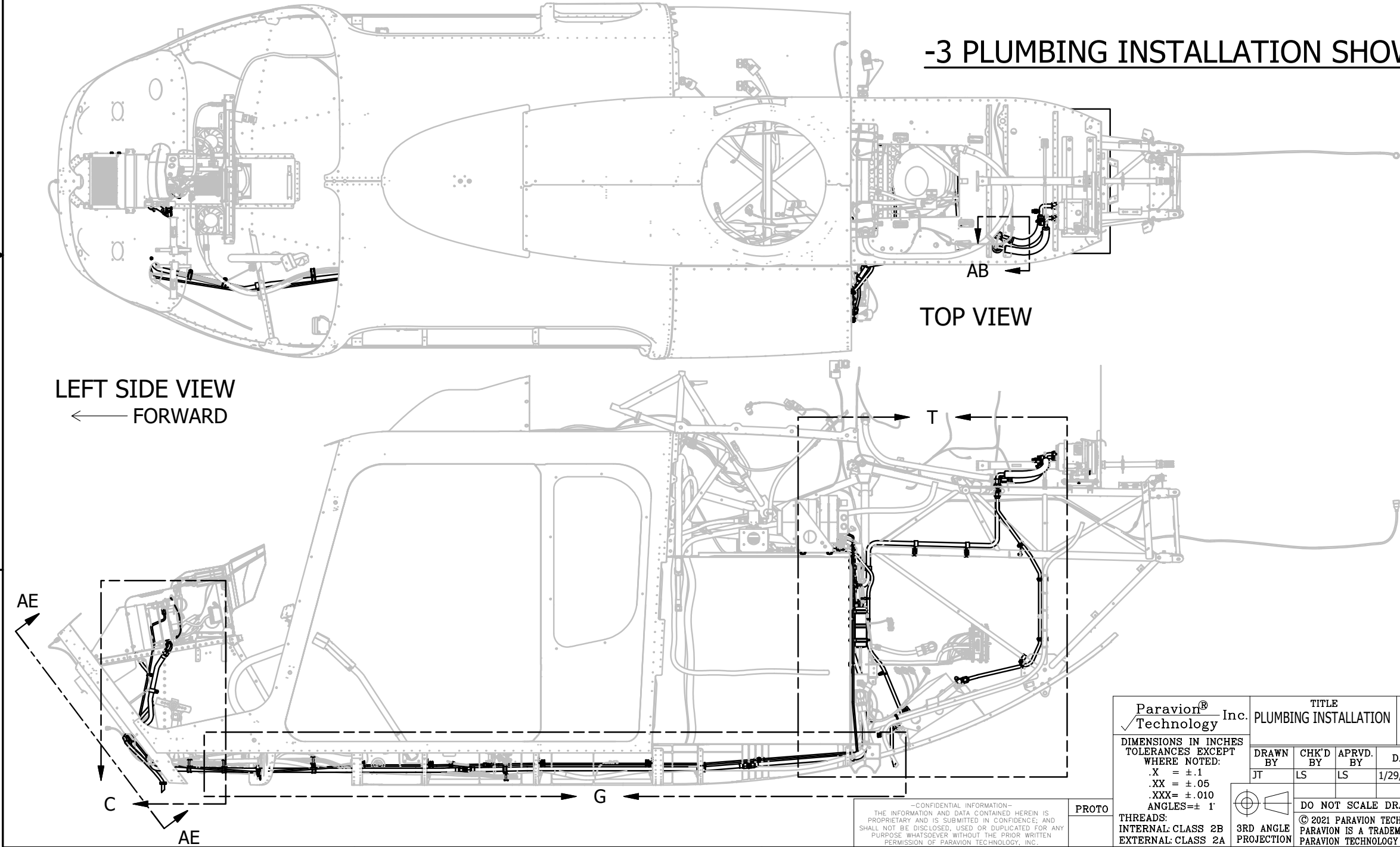
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NOTES:

- TOUCH-UP FINISH PER BHT-ALL-SPM CHAPTER 4.
- TORQUE FASTENERS PER BHT-ALL-SPM CHAPTER 2.
- WET INSTALL FASTENERS AND COAT FAYING SURFACES WITH ADHESIVE SEALANT, AMS 3374 TYPE 1. ALL SURFACES TO BE CLEANED IN ACCORDANCE WITH BHT-ALL-SPM.
- INSTALL NUTS WITH THREAD LOCKER PER BHT-ALL-SPM CHAPTER 13 ITEM NO. C-299 OR C-320.
- ATTACH DRAIN HOSE WITH ZIP TIES AS REQUIRED.
- TORQUE TUBE AND HOSE NUTS TO VALUE SPECIFIED IN PR-505AC-900M INSTALLATION INSTRUCTIONS. ALLOW FIFTEEN SECONDS TO ELAPSE FOR COMPRESSION OF SECO SEAL TO OCCUR. RETIGHTEN TUBE NUT TO TORQUE VALUE SPECIFIED.
- PREPARE SURFACE PER BHT-ALL-SPM AND BOND IN PLACE WITH 299-947-125 TYP I (EA9309).
- PART OF BASE AIRCRAFT S/N 65170 AND SUBSEQUENT, IF UNAVAILABLE MATCH DRILL FOR RIVET HOLES, Ø0.125/0.135 DIA.
- CONSUMABLE MATERIALS ARE NOT PROVIDED. REFER TO THE PR-505AC-900M INSTALLATION INSTRUCTIONS.
- CAUTION: ADJUST ROUTING AND FITTING ANGLES TO PREVENT HOSE KINKING.
- APPLY TWO WRAPS OF TAPE A-A-59163 AROUND TUBE BEFORE SECURING TIE STRAP OR CLAMP.
- AFTER INSTALLATION, COAT ALL VISIBLE FASTENER HEADS AND ANY METAL SURFACES OF THE AIR CONDITIONING SYSTEM LOCATED IN THE COCKPIT AREA WITH ONE LAYER OF FLAT BLACK FINISH PER MIL-PRF-85285 TYPE 1 CLASS H, COLOR 37038 BLACK. GLOSS: 5 UNITS MAXIMUM AT 60° AND 9 UNITS MAXIMUM AT 20°.
- HOLES PART OF BASE AIRCRAFT, DRILL TO Ø0.201+/- Ø0.010 DIAMETER IF UNAVAILABLE BEFORE CLAMPING WITH MS27029-1 SCREWS
- IT IS PERMISSIBLE TO USE LOCTITE 554 ON PLUMBING FITTINGS IN ORDER TO ACHIEVE PROPER SEAL.
- PRIMARY OR ALTERNATE PARTS MAY BE USED IF THE HARD POINT KIT IS NOT INSTALLED, ADDITIONAL MOUNTING TIES MAY BE REQUIRED, AND DRAIN HOLE LOCATION CHANGED.

- HOLES PART OF BASE AIRCRAFT S/N 65170 AND SUBSEQUENT, DRILL IF UNAVAILABLE
- PERMISSIBLE TO USE PLUMBING MOUNTING CLAMPS ONE OR TWO SIZES LARGER OR SMALLER, PER PRODUCTION NEEDS.
- VALIDATE ALL ELECTRICAL BUNDLES A MINIMUM OF 0.375" FROM TUBINGS AND STRUCTURE
- DIMENSIONS TO INSIDE OF WEB FRAME
- MINIMUM 0.5" DISTANCE FROM MOST EXTREME POSITION OF THE CONTROLS SHAFT
- MAY BEND TUBE SLIGHTLY IF NECESSARY

-3 PLUMBING INSTALLATION SHOWN

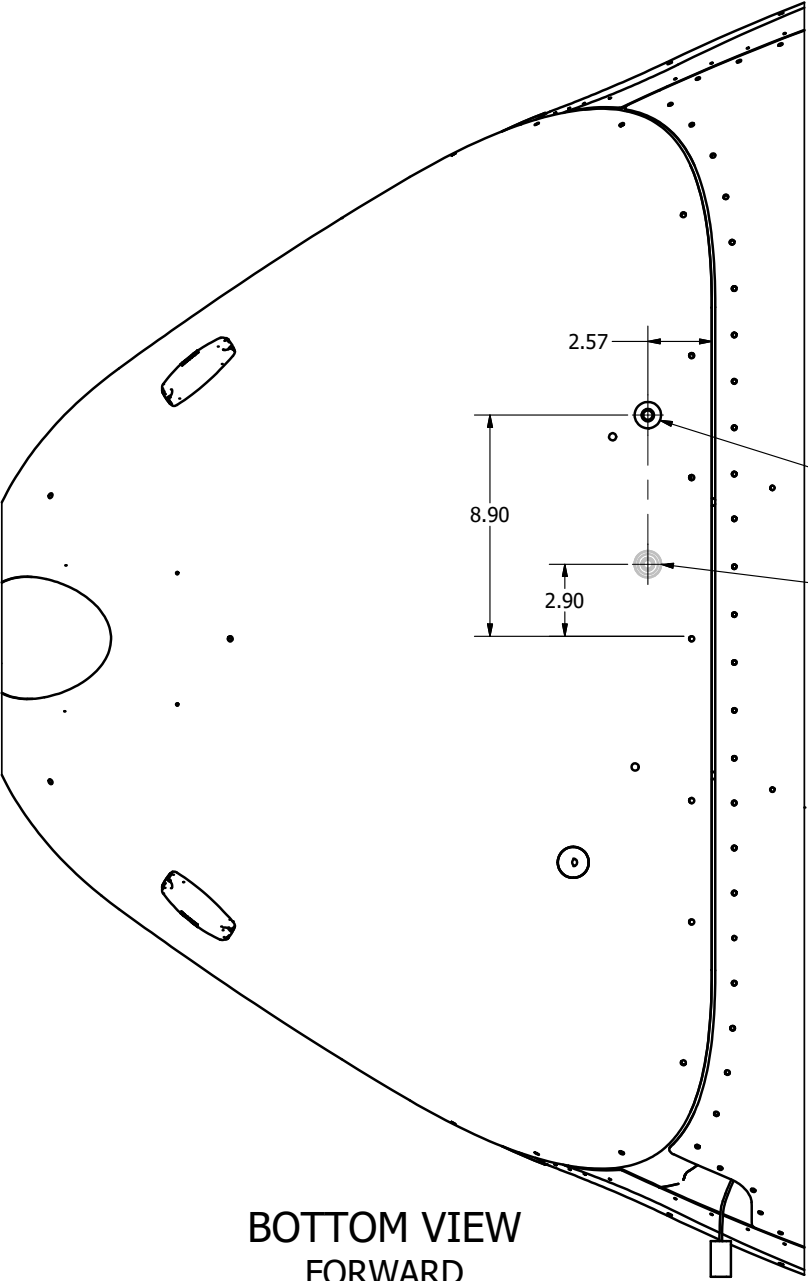


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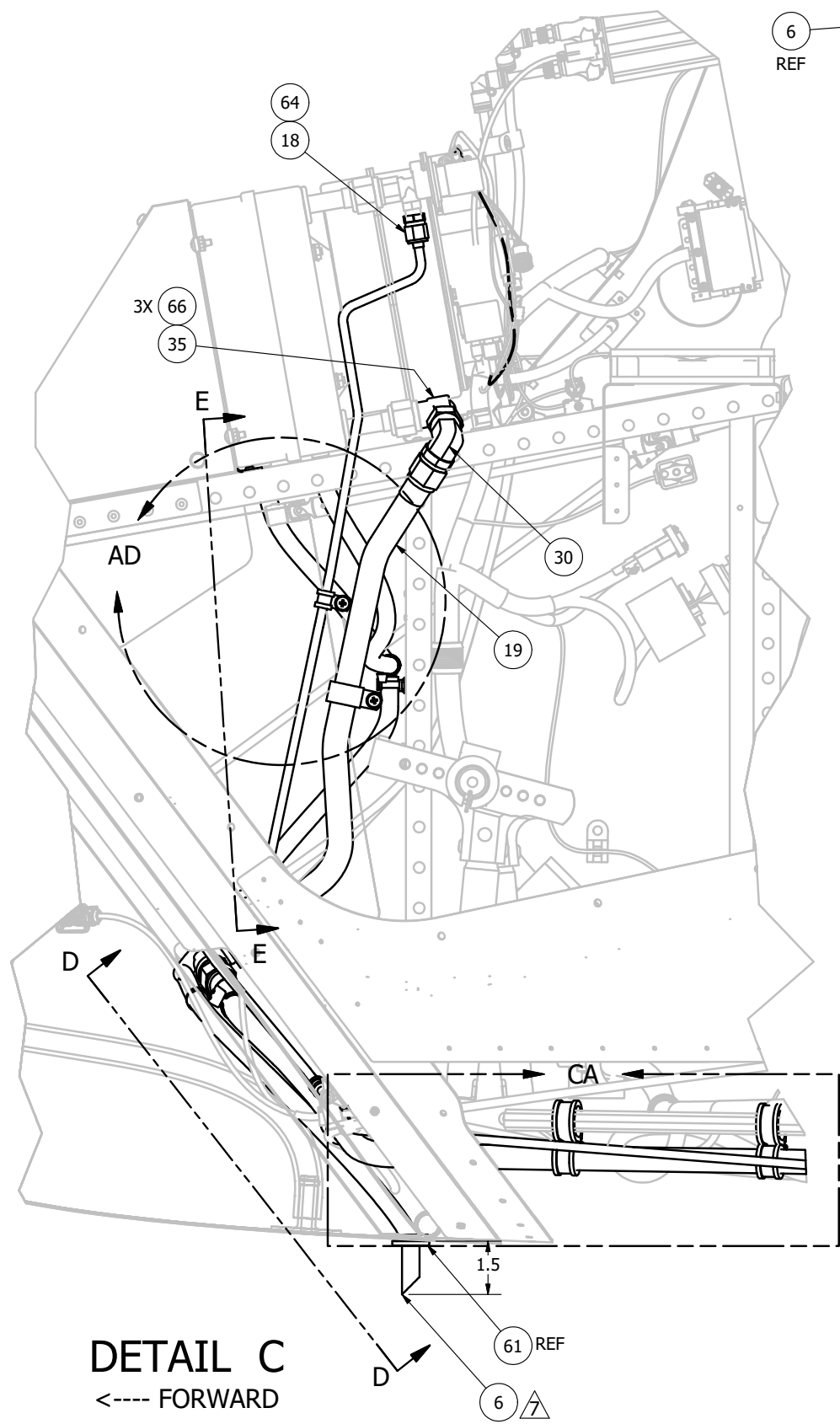
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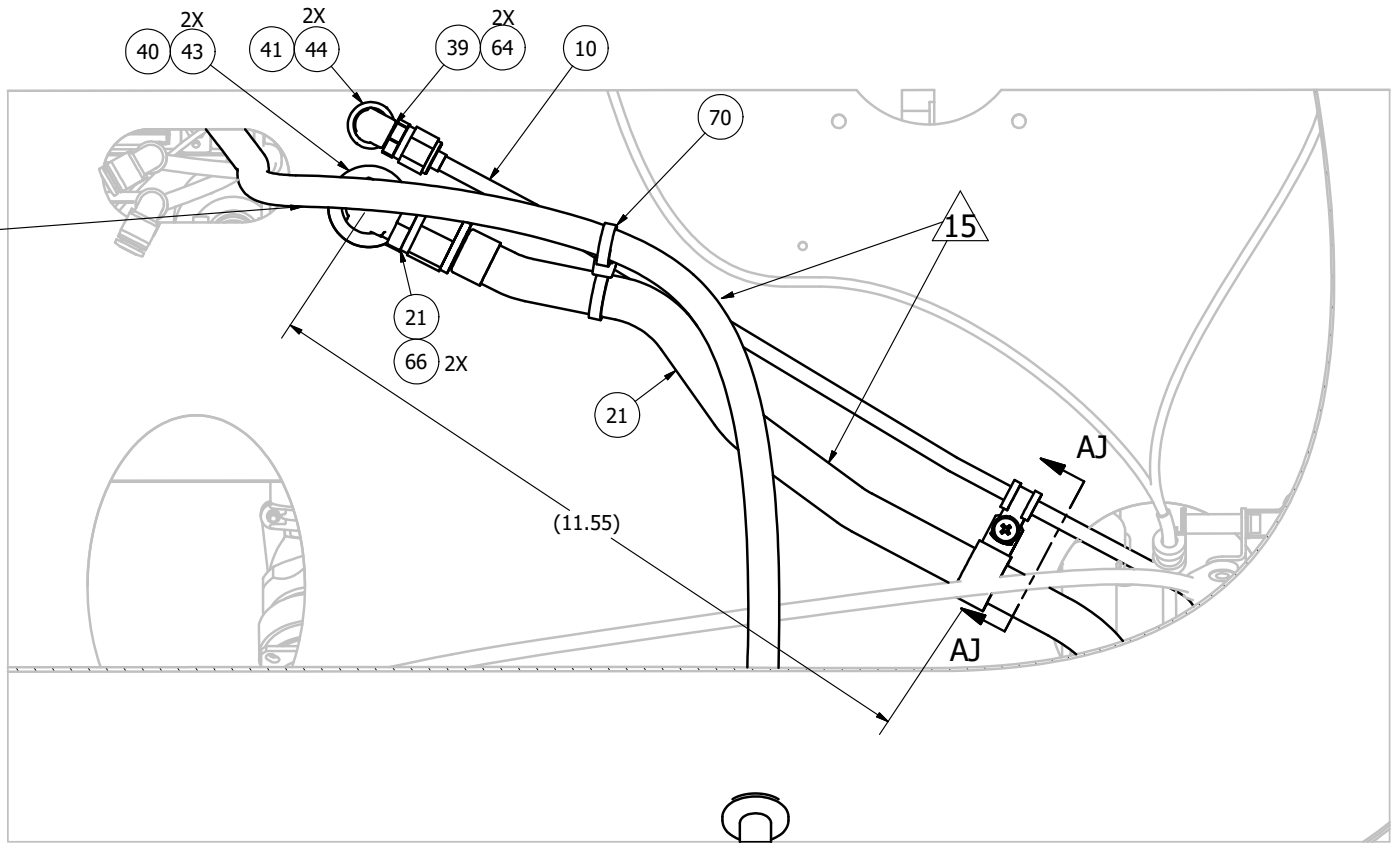
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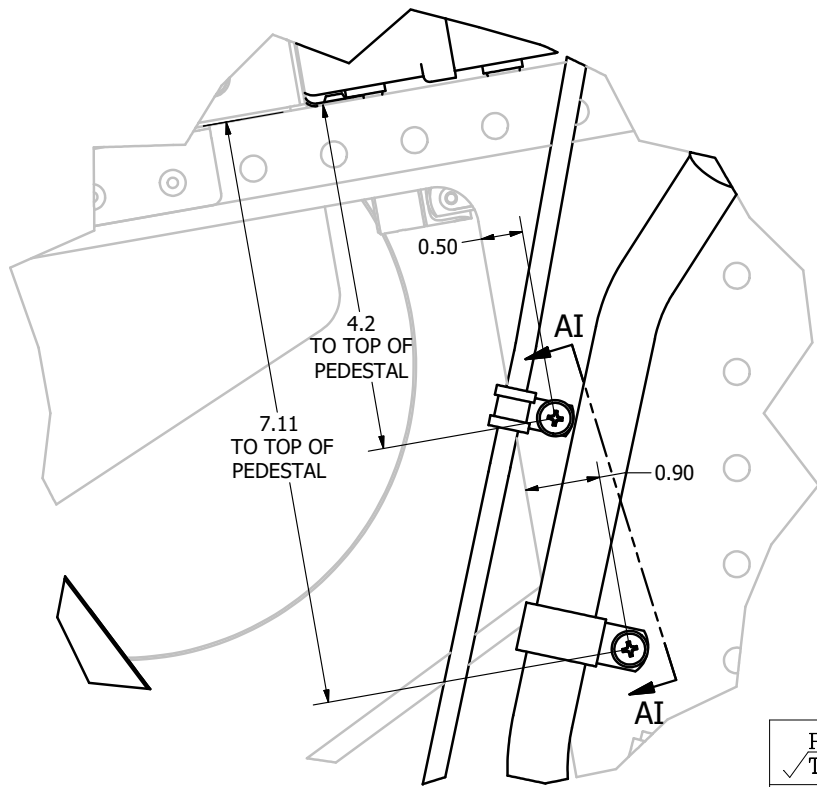
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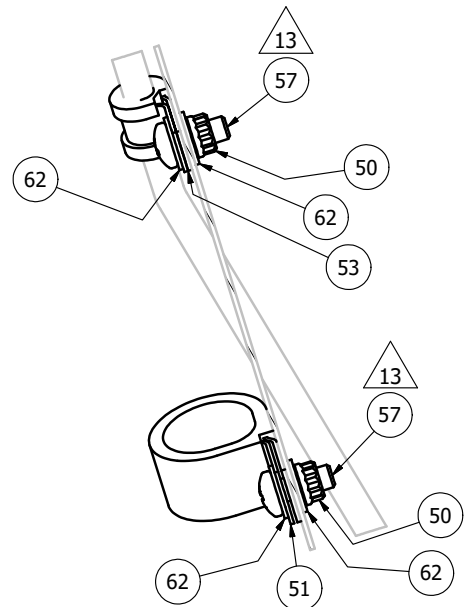
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SECTION D-D



DETAIL AD



SECTION AI-AI

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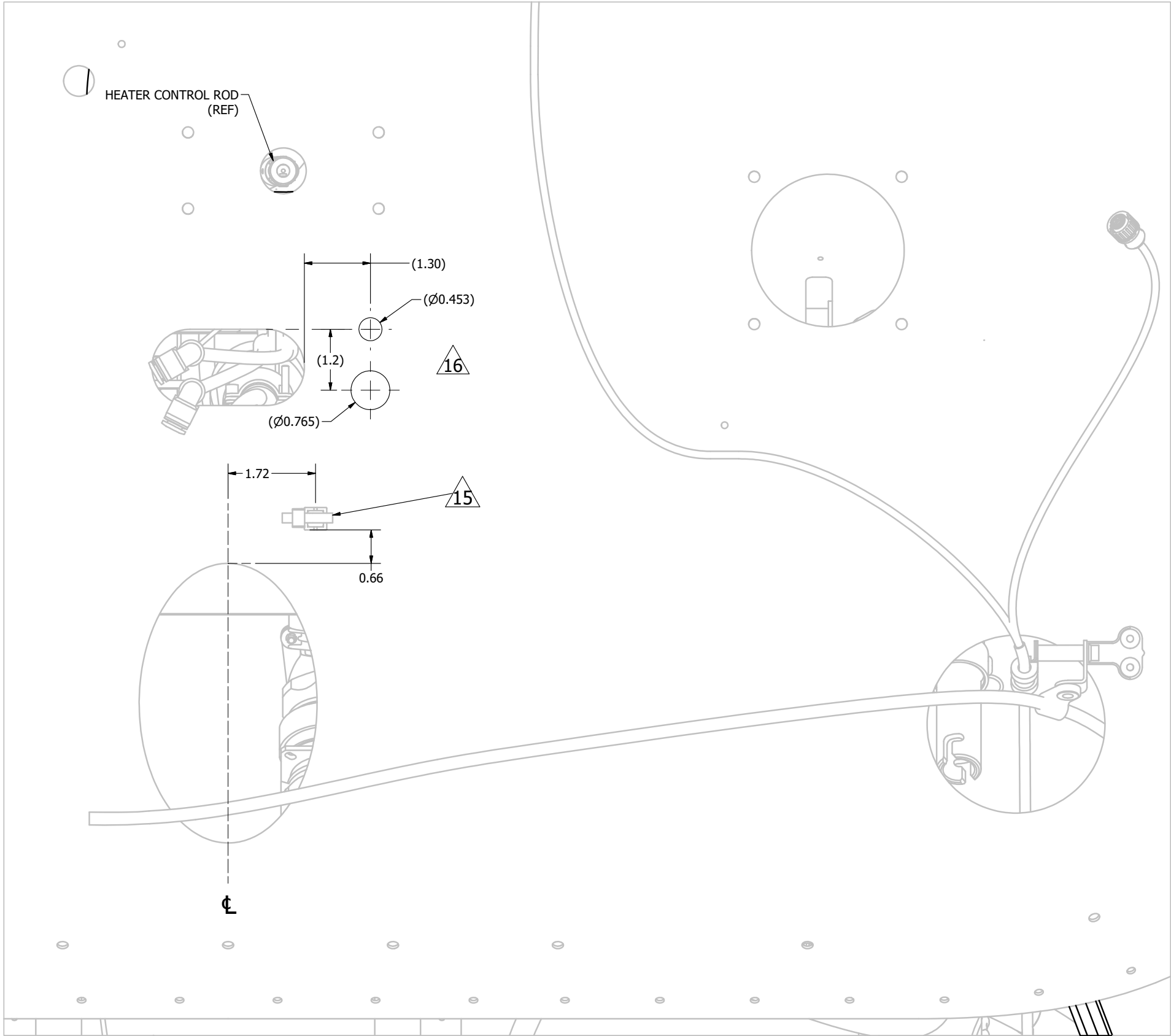
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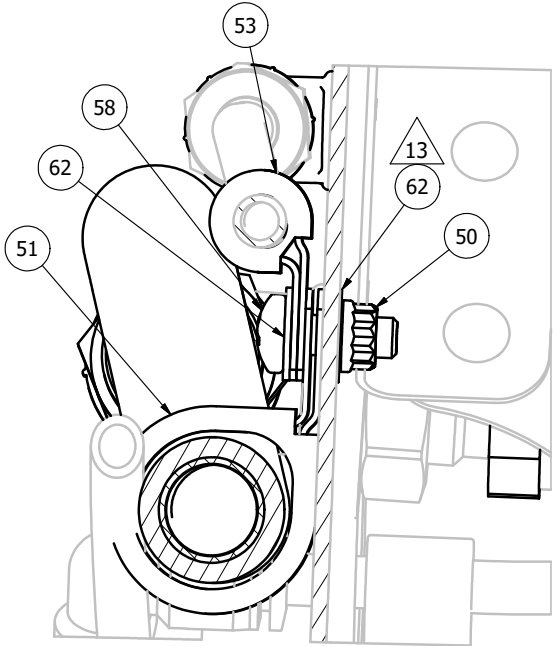
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SECTION AE-AE  
VIEW LOOKING AFT



SECTION AJ-AJ

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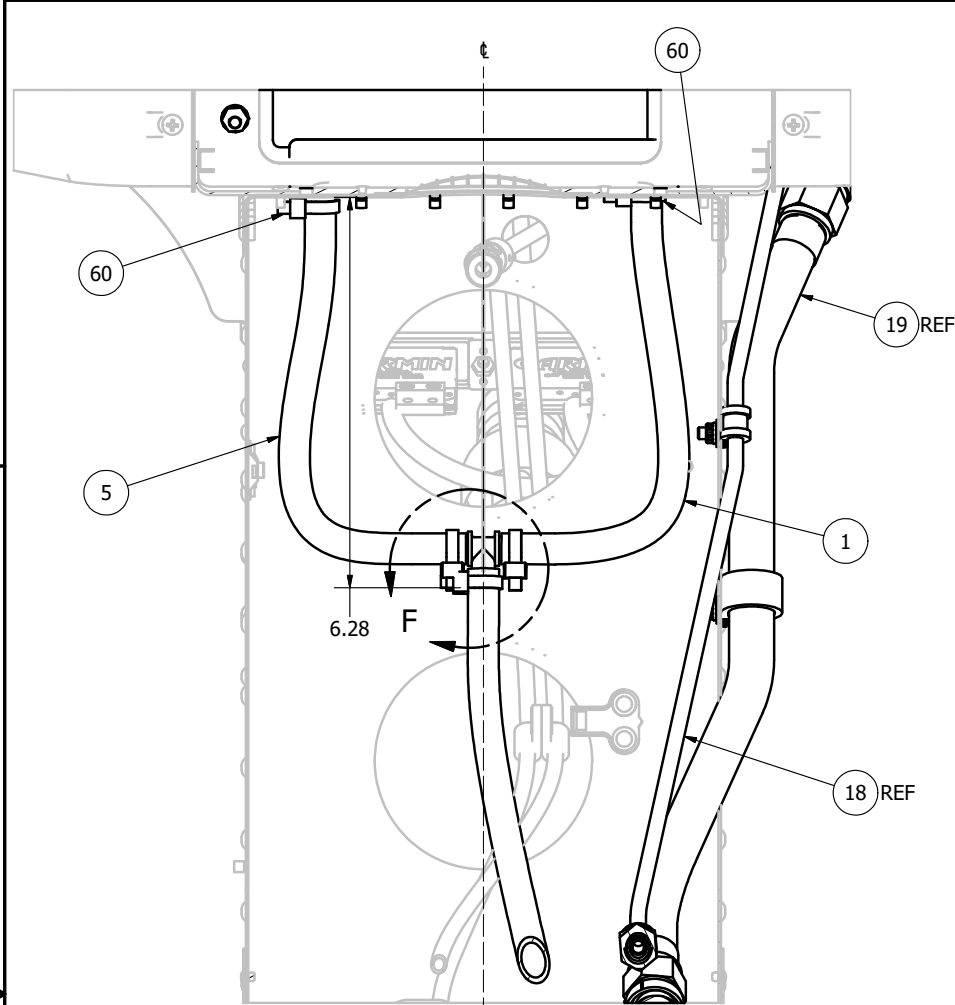
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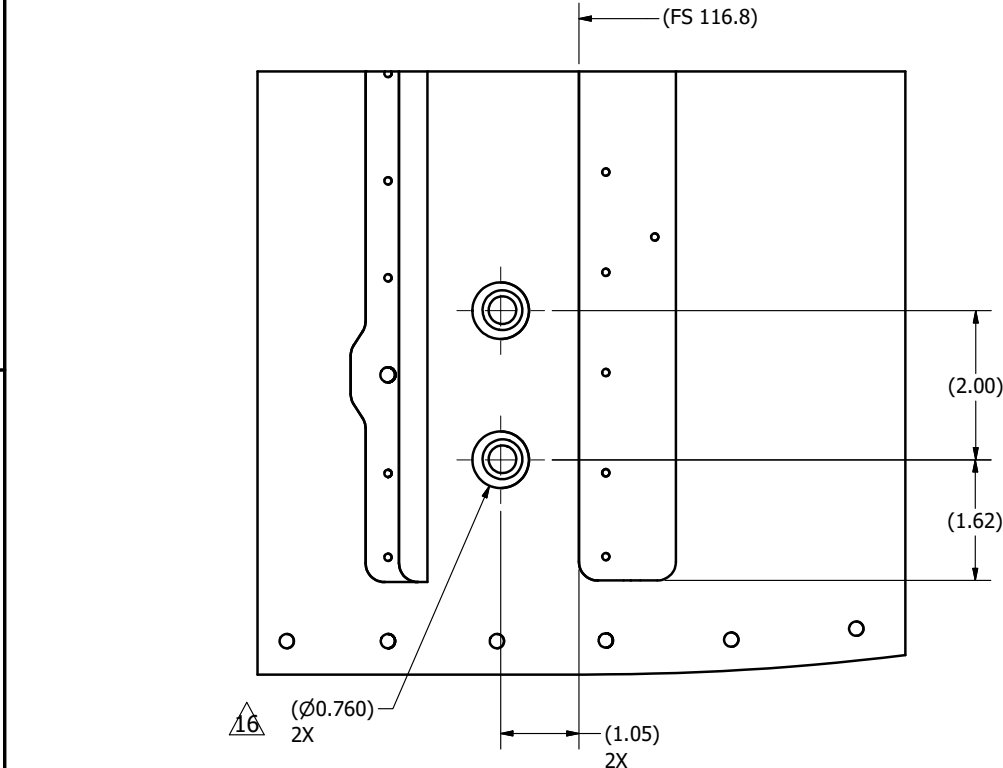
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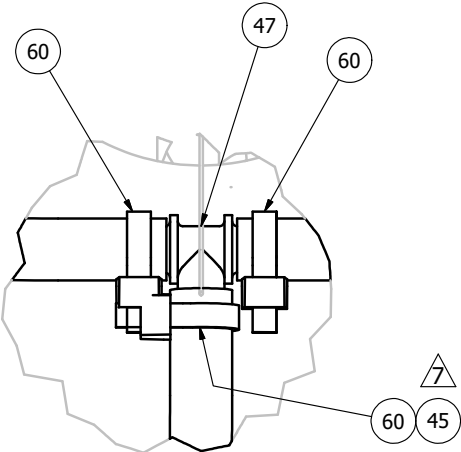




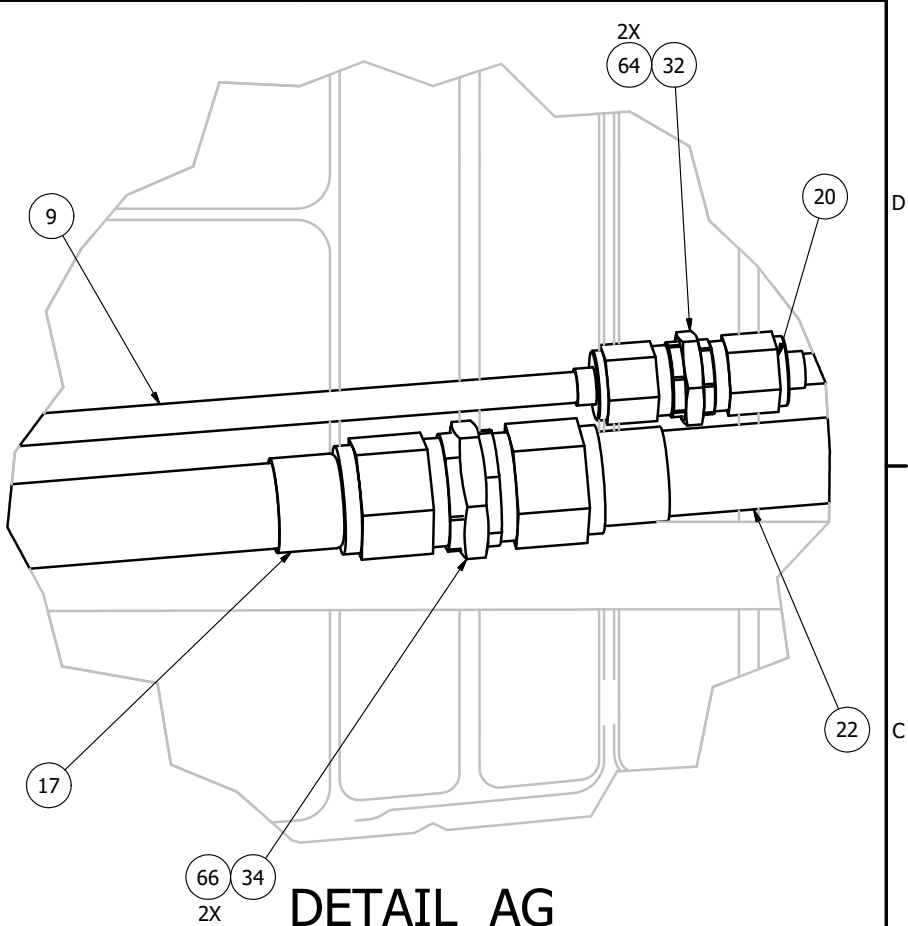
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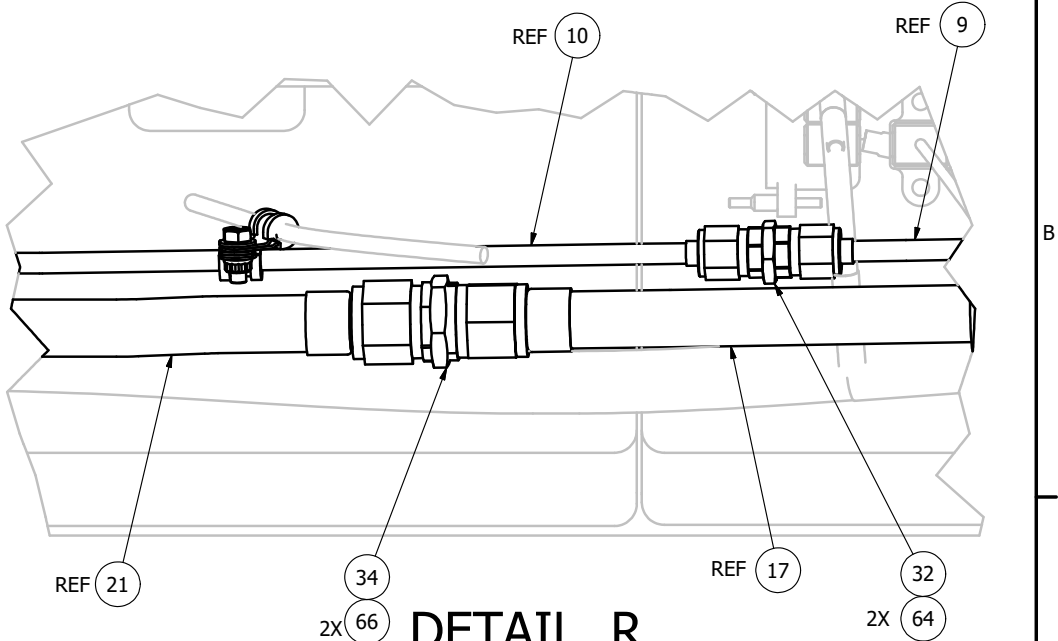
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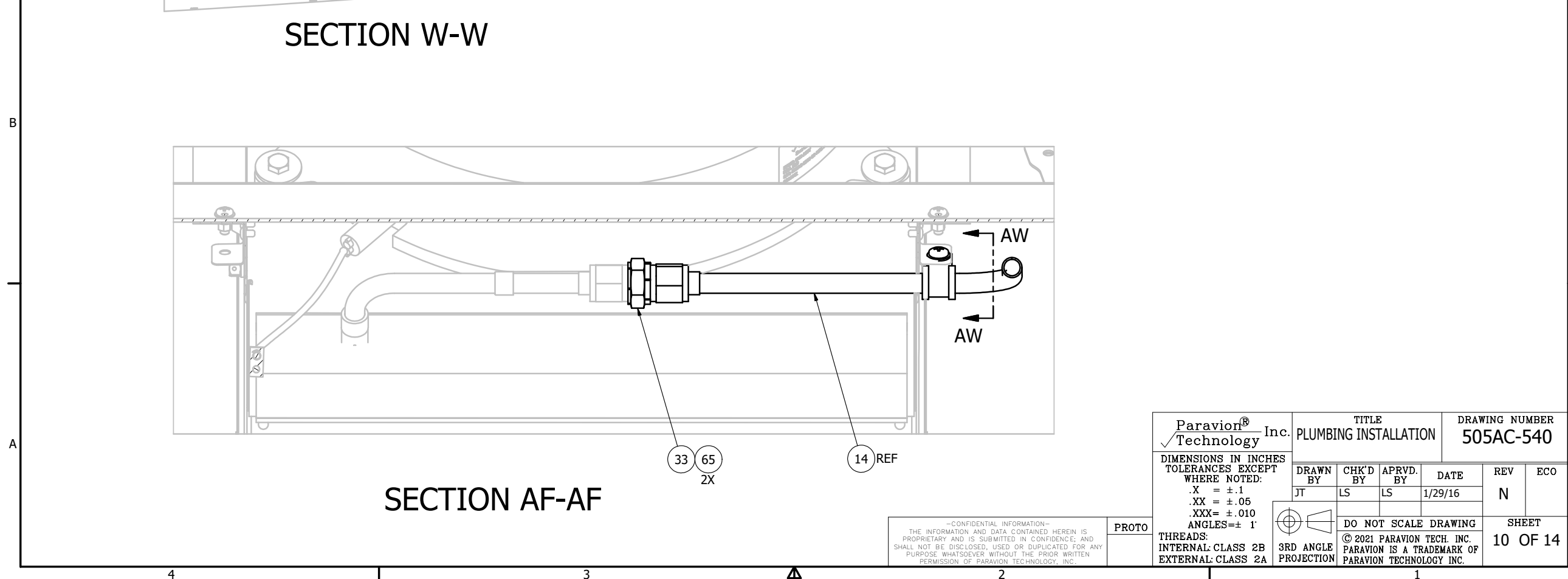
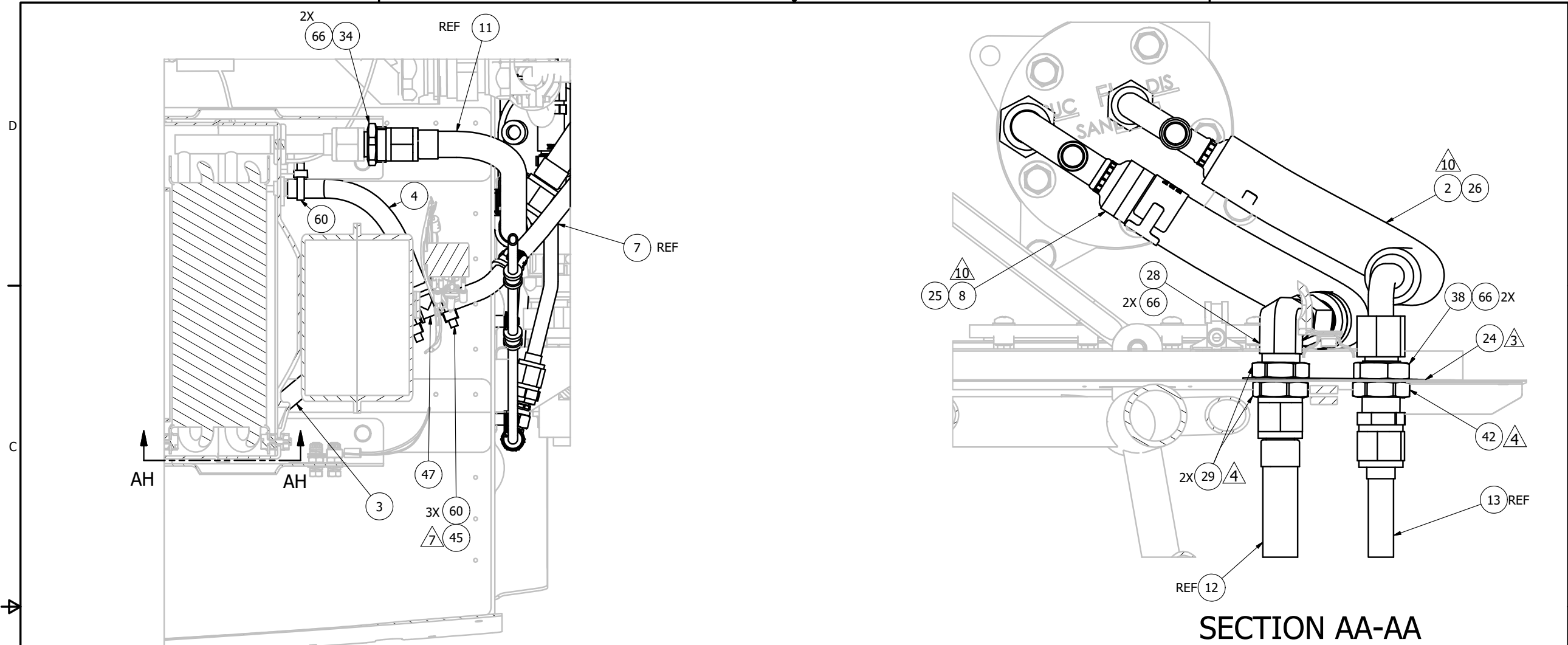
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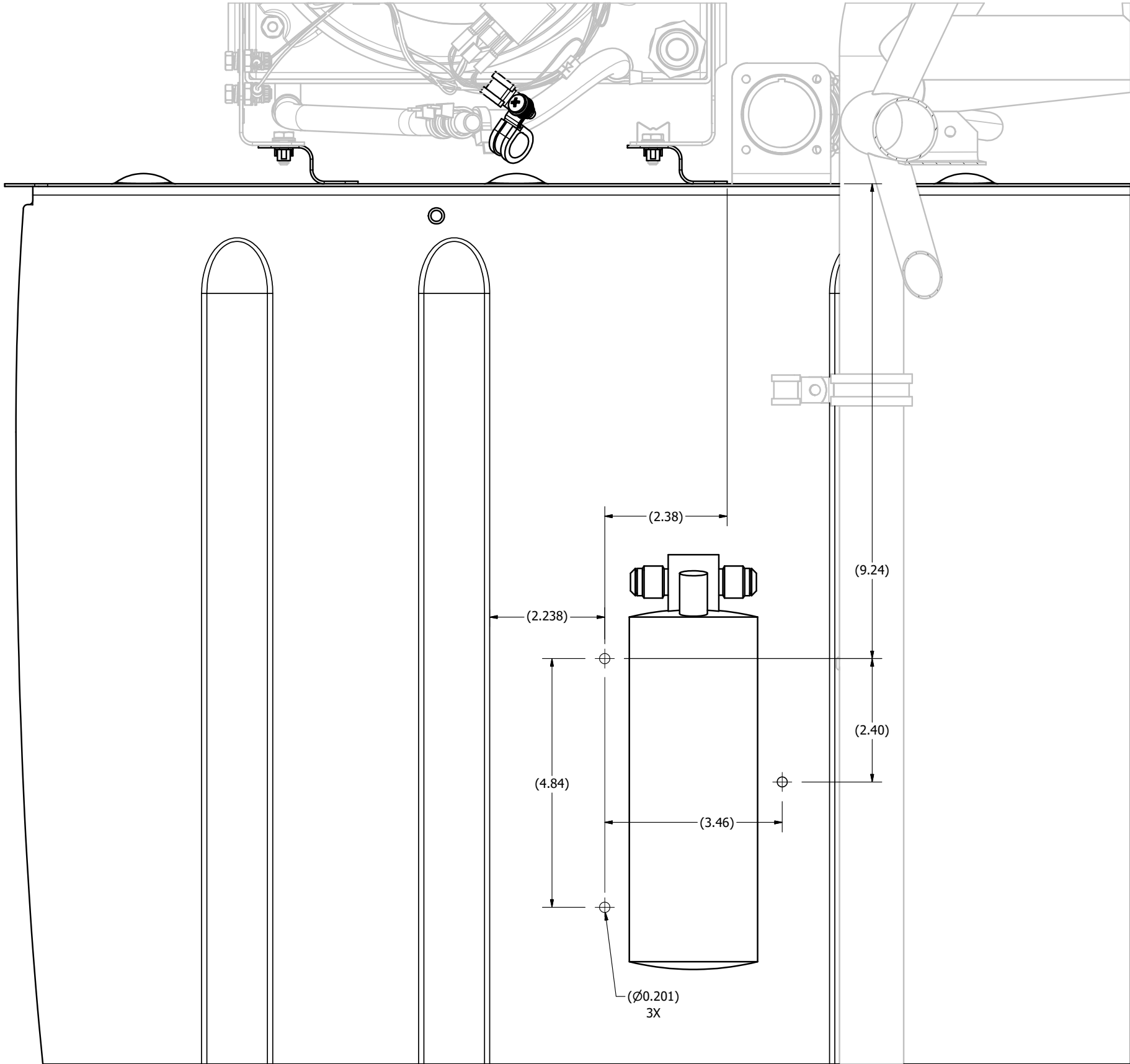
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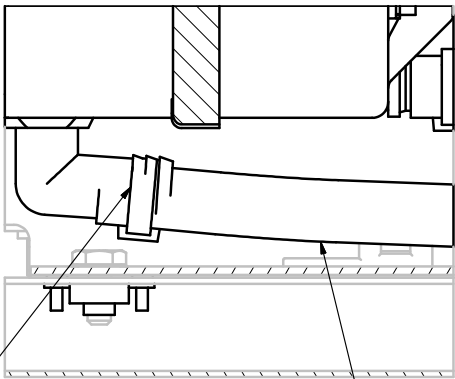
SECTION AC-AC

16 HOLES FOR DRIER BOTTLE CLAMPS

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60 SOFTEN TUBING USING HEAT GUN TO ASSIST WITH INSTALLATION.

3 REF

SECTION AH-AH

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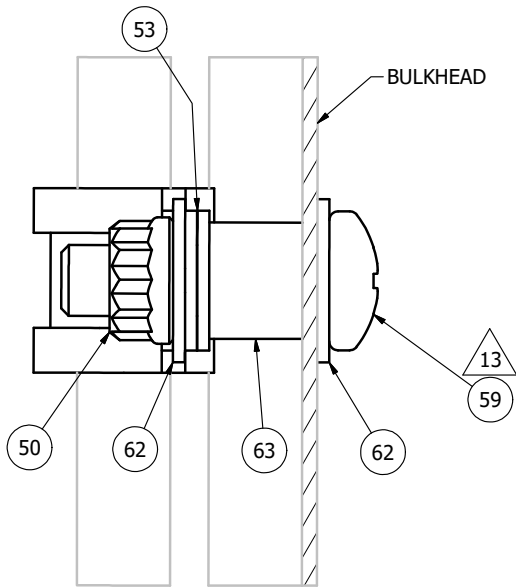
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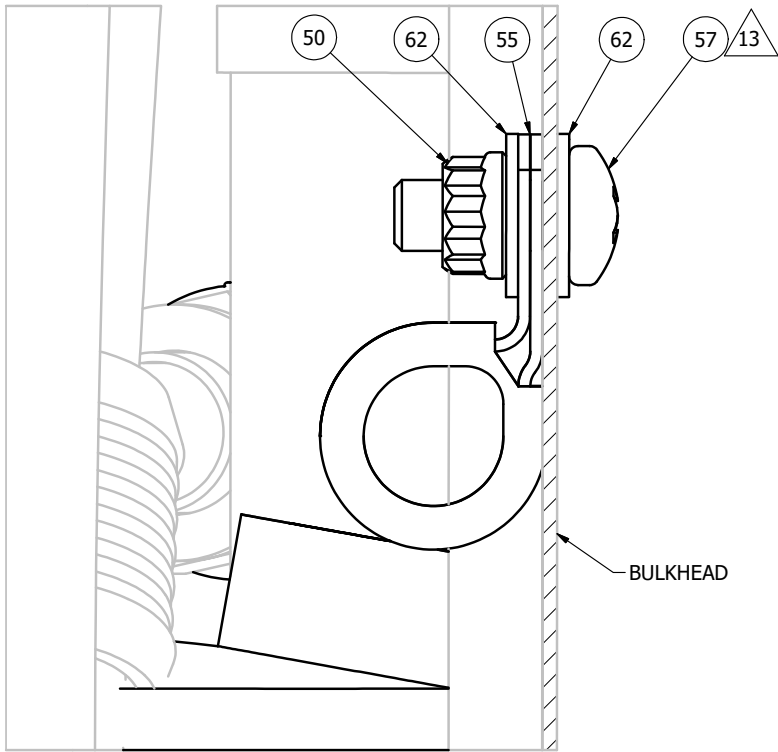
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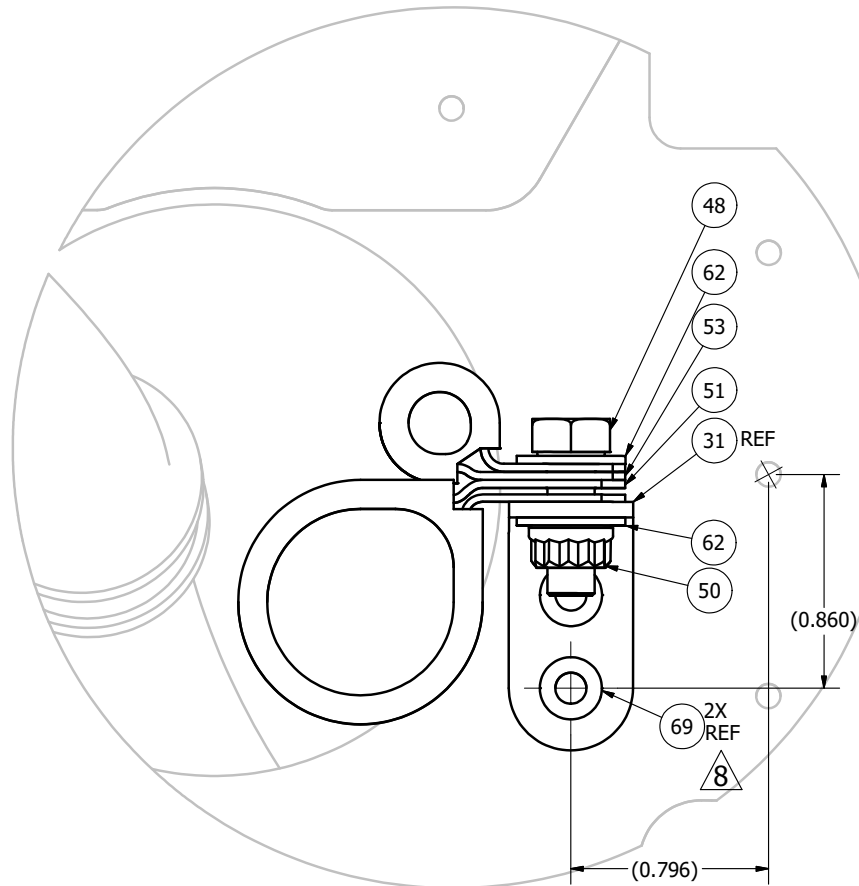
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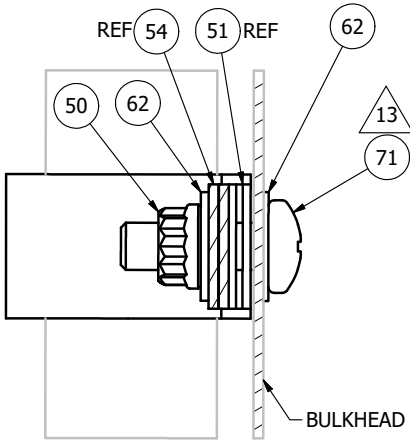
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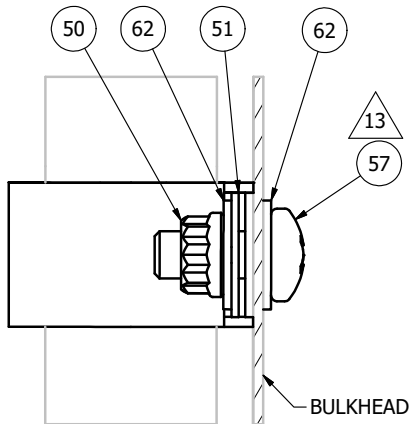
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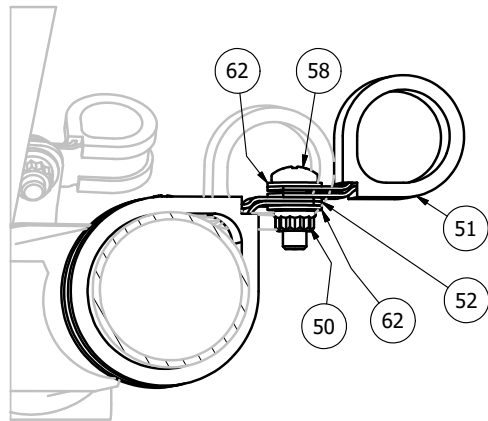
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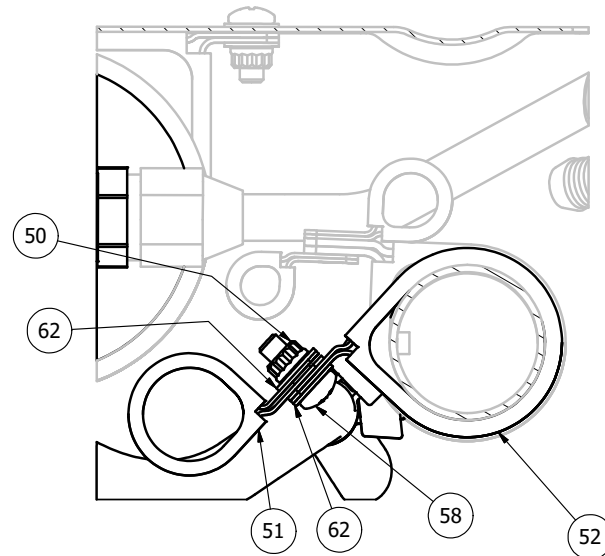
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SECTION AP-AP



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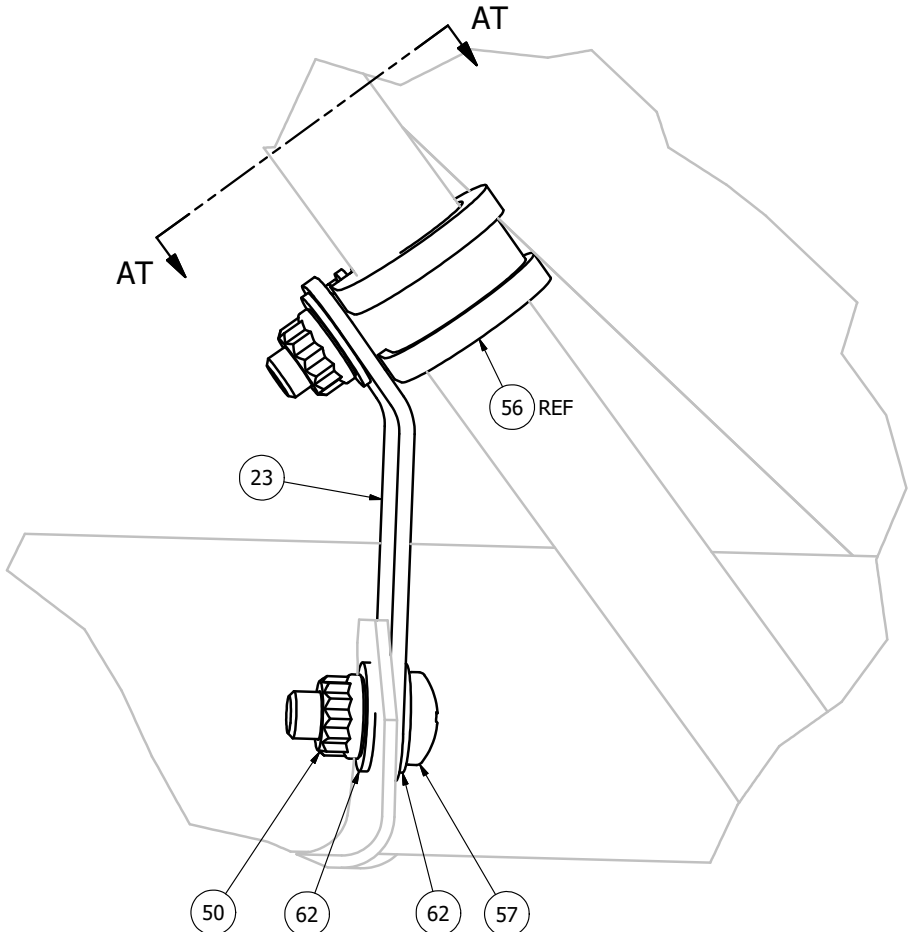
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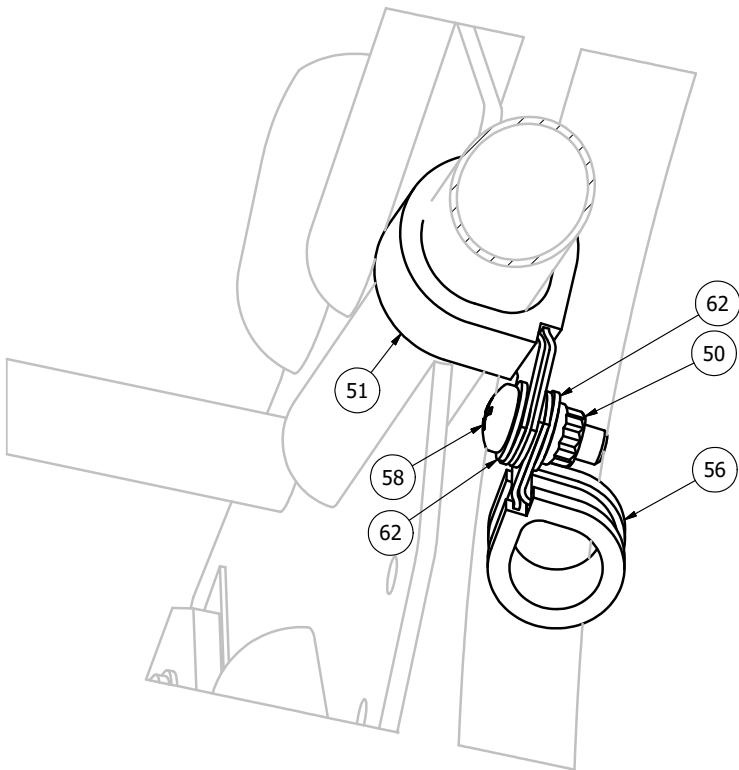
PROTO

Paravion® Inc. Technology		TITLE PLUMBING INSTALLATION				DRAWING NUMBER 505AC-540	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY JT	CHK'D BY LS	APRVD. BY LS	DATE 1/29/16	REV N	ECO
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		3RD ANGLE PROJECTION		DO NOT SCALE DRAWING © 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		SHEET 12 OF 14	

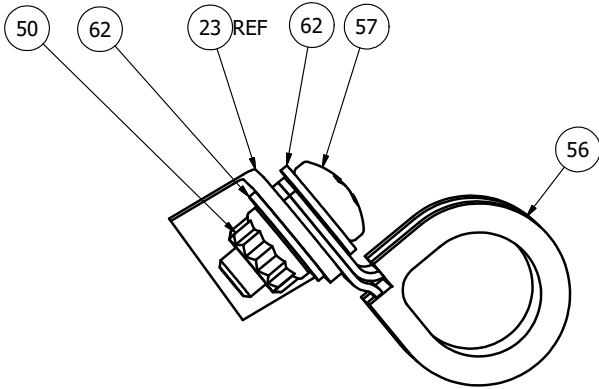




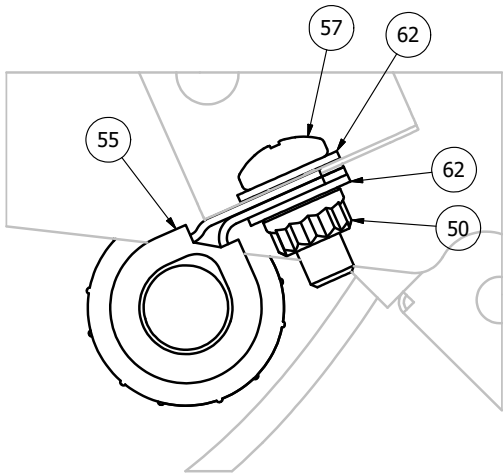
DETAIL AS



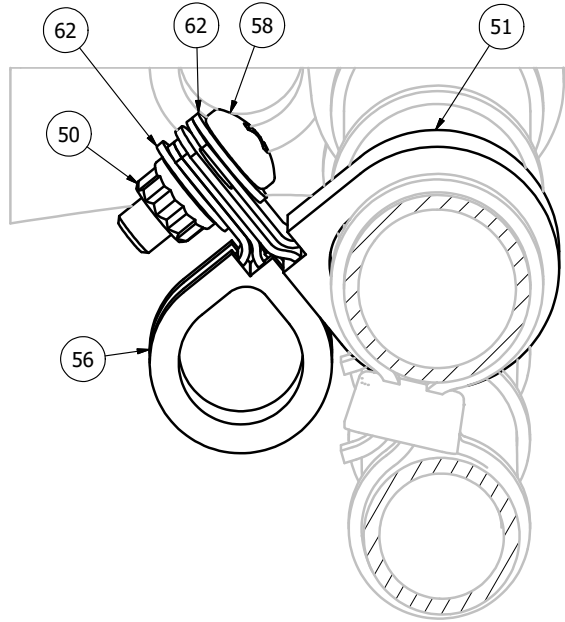
SECTION AV-AV



SECTION AT-AT



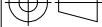
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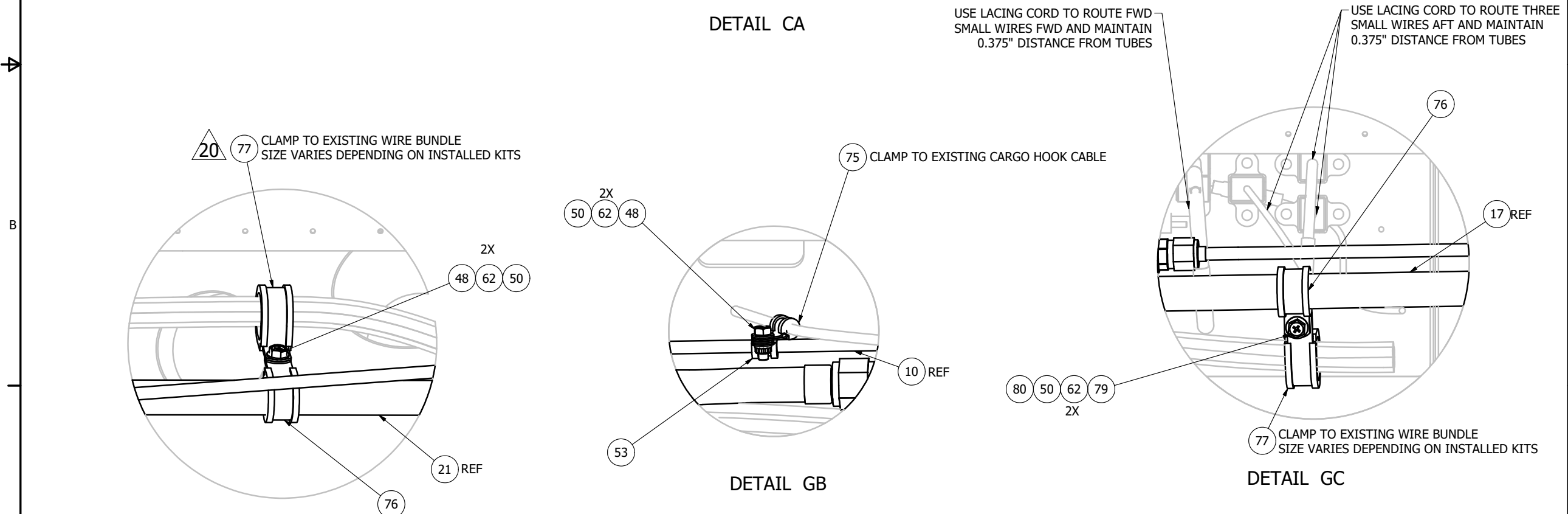
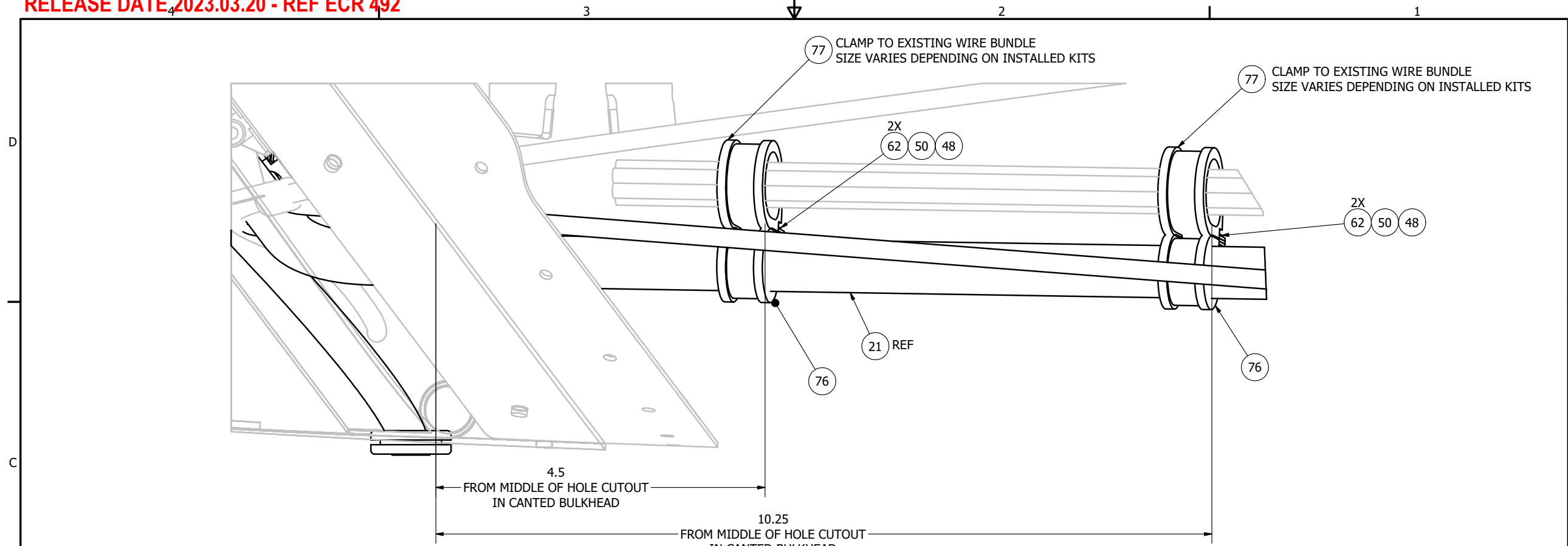


SECTION AU-AU  
2 PLCS

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PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN  
PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO

Paravion® Technology Inc.		TITLE PLUMBING INSTALLATION			DRAWING NUMBER 505AC-540		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES=± 1'  THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		JT	LS	LS	1/29/16	N	
						SHEET	
		DO NOT SCALE DRAWING				13 OF 14	
		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.					




DETAIL GA  
ARRANGE CLAMP 10° ± °5 FROM HORIZONTAL LINE

DETAIL GB

DETAIL GC

~CONFIDENTIAL INFORMATION~  
THE INFORMATION AND DATA CONTAINED HEREIN IS PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO

Paravion® Technology Inc.		TITLE PLUMBING INSTALLATION				DRAWING NUMBER 505AC-540	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES=± 1'  THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		JT	LS	LS	1/29/16	N	
						SHEET	
						14 OF 14	
		DO NOT SCALE DRAWING				© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.	
3RD ANGLE PROJECTION							

# Bill of Materials

\*505AC-540-1, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-540-1, REV. N	PLUMBING INSTALLATION	1	KIT
1	505AC-5340-1	DRAIN HOSE	1	EA
2	505AC-5340-13	HOSE ASSEMBLY	1	EA
3	505AC-5340-16	DRAIN HOSE	1	EA
4	505AC-5340-15	DRAIN HOSE	1	EA
5	505AC-5340-2	DRAIN HOSE	1	EA
6	505AC-5340-17	DRAIN HOSE (ALT: 505AC-5340-3)	1	EA
7	505AC-5340-6	DRAIN HOSE	1	EA
8	505AC-5340-7	HOSE ASSEMBLY	1	EA
9	505AC-5430-10	TUBE ASSEMBLY	1	EA
10	505AC-5430-11	TUBE ASSEMBLY	1	EA
11	505AC-5430-14	TUBE ASSEMBLY	1	EA
12	505AC-5430-17	TUBE ASSEMBLY	1	EA
13	505AC-5430-26	TUBE ASSEMBLY	1	EA
14	505AC-5430-27	TUBE ASSEMBLY	1	EA
15	505AC-5430-29	TUBE ASSEMBLY	1	EA
16	505AC-5430-30	TUBE ASSEMBLY	1	EA
17	505AC-5430-37	TUBE ASSEMBLY	1	EA
18	505AC-5430-40	TUBE ASSEMBLY	1	EA
19	505AC-5430-41	TUBE ASSEMBLY	1	EA
20	505AC-5430-44	TUBE ASSEMBLY	1	EA
21	505AC-5430-18	TUBE ASSEMBLY (ALT: 505AC-5430-7)	1	EA
22	505AC-5430-9	TUBE ASSEMBLY	1	EA
23	505AC-5500-15	BRACKET	1	EA
24	505AC-5500-6	STIFFENER	1	EA
25	59RG-10	ORING (REF)	1	EA

# Bill of Materials

\*505AC-540-1, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
26	59RG-8	ORING (REF)	1	EA
27	6-4 XHX6-S	REDUCER	1	EA
28	8 WETX-SS	BULKHEAD 90° FITTING	1	EA
29	SS-0306-08	JAM NUT (ALT:8 WLN-SS) (ALT:MS51860-56SS)	2	EA
30	8 C6X-S	ELBOW MALE/FEMALE	1	EA
31	AN743-13	BRACKET	7	EA
32	AN815-4D	UNION	2	EA
33	AN815-6D	UNION FLARED	1	EA
34	AN815-8D	UNION FLARED	3	EA
35	AS1034D0808	ELBOW (ALT: AN821-8D)	2	EA
36	AN824-4D	TEE	1	EA
37	AN824-8D	TEE	1	EA
38	AN832-8D	BULKHEAD FITTING (ALT: AS1037J0808)	1	EA
39	AN833-4D	ELBOW, BULKHEAD	1	EA
40	AN833-8D	ELBOW, BULKHEAD	1	EA
41	AS5178W04	NUT (ALT: AN924-4W)	1	EA
42	AS5178W08	NUT (ALT: AN924-8D)	2	EA
43	NAS1149F1232P	WASHER (ALT: AN960-1216L)	2	EA
44	NAS1149F0732P	WASHER (ALT: AN960-716L)	2	EA
45	CB9302V3	TIE MOUNT	1	EA
46	ES43050-3	DRYER BOTTLE ASSEMBLY (ALT: ES43050-2)	1	EA
47	ES49008-3	TEE	2	EA
48	NAS1801-3-9	SCREW	8	EA
49	NAS1801-3-7	SCREW	5	EA
50	NAS9926-3L	LOCKING NUT	41	EA
51	MS21919WDG12	ADEL CLAMP	18	EA



# Bill of Materials

\*505AC-540-1, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
52	MS21919WDG20	ADEL CLAMP	3	EA
53	MS21919WDG4	ADEL CLAMP	15	EA
54	MS21919WDG40	ADEL CLAMP	3	EA
55	MS21919WDG6	ADEL CLAMP	3	EA
56	MS21919WDG8	ADEL CLAMP	5	EA
57	MS27039-1-07	SCREW	9	EA
58	MS27039-1-08	SCREW	8	EA
59	MS27039-1-11	PAN HEAD SCREW	4	EA
60	MS3367-2-0	ZIP TIE	10	EA
61	MS35489-14	GROMMET	2	EA
62	NAS1149D0332J	WASHER	84	EA
63	NAS43DD3-16FC	SPACER	4	EA
64	SECO-7A4	SECO SEAL	11	EA
65	SECO-7A6	SECO SEAL	3	EA
66	SECO-7A8	SECO SEAL	20	EA
67	MS9551-006	BRACKET (ALT: AS9551-006)	5	EA
68	NAS43DD3-28FC	SPACER	1	EA
69	NAS9301B4-03	BLIND RIVET (ALT: CR3213-4-03)	14	EA
70	PLB2S-C0	DOUBLE LOOP ZIP TIE	6	EA
71	MS27039-1-09	SCREW	2	EA
72	NAS1801-3-22	SCREW	1	EA
73	NAS43DD3-20FC	SPACER	1	EA
74	NAS1801-3-15	SCREW	2	EA
75	MS21919WDG3	ADEL CLAMP	1	EA
76	MS21919WDG11	ADEL CLAMP	4	EA
77	MS21919WDG14	ADEL CLAMP	4	EA

Bill of Materials

\*505AC-540-1, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
78	NAS1801-3-8	SCREW	1	EA
79	NAS1801-3-18	SCREW	1	EA
80	NAS43DD3-40N	SPACER	1	EA

# Bill of Materials

\*505AC-540-3, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-540-3, REV. N	PLUMBING INSTALLATION	1	KIT
1	505AC-5340-1	DRAIN HOSE	1	EA
2	505AC-5340-13	HOSE ASSEMBLY	1	EA
3	505AC-5340-16	DRAIN HOSE	1	EA
4	505AC-5340-15	DRAIN HOSE	1	EA
5	505AC-5340-2	DRAIN HOSE	1	EA
6	505AC-5340-17	DRAIN HOSE (ALT: 505AC-5340-3)	1	EA
7	505AC-5340-6	DRAIN HOSE	1	EA
8	505AC-5340-7	HOSE ASSEMBLY	1	EA
9	505AC-5430-10	TUBE ASSEMBLY	1	EA
10	505AC-5430-11	TUBE ASSEMBLY	1	EA
11	505AC-5430-14	TUBE ASSEMBLY	1	EA
12	505AC-5430-17	TUBE ASSEMBLY	1	EA
13	505AC-5430-26	TUBE ASSEMBLY	1	EA
14	505AC-5430-27	TUBE ASSEMBLY	1	EA
15	505AC-5430-29	TUBE ASSEMBLY	1	EA
16	505AC-5430-30	TUBE ASSEMBLY	1	EA
17	505AC-5430-37	TUBE ASSEMBLY	1	EA
18	505AC-5430-40	TUBE ASSEMBLY	1	EA
19	505AC-5430-41	TUBE ASSEMBLY	1	EA
20	505AC-5430-44	TUBE ASSEMBLY	1	EA
21	505AC-5430-18	TUBE ASSEMBLY (ALT: 505AC-5430-7)	1	EA
22	505AC-5430-9	TUBE ASSEMBLY	1	EA
23	505AC-5500-15	BRACKET	1	EA
24	505AC-5500-6	STIFFENER	1	EA
25	59RG-10	ORING (REF)	1	EA

# Bill of Materials

\*505AC-540-3, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
26	59RG-8	ORING (REF)	1	EA
27	6-4 XHX6-S	REDUCER	1	EA
28	8 WETX-SS	BULKHEAD 90° FITTING	1	EA
29	SS-0306-08	JAM NUT (ALT:8 WLN-SS) (ALT:MS51860-56SS)	2	EA
30	8 C6X-S	ELBOW MALE/FEMALE	1	EA
31	AN743-13	BRACKET (REF)	7	EA
32	AN815-4D	UNION	2	EA
33	AN815-6D	UNION FLARED	1	EA
34	AN815-8D	UNION FLARED	3	EA
35	AS1034D0808	ELBOW (ALT: AN821-8D)	2	EA
36	AN824-4D	TEE	1	EA
37	AN824-8D	TEE	1	EA
38	AN832-8D	BULKHEAD FITTING (ALT: AS1037J0808)	1	EA
39	AN833-4D	ELBOW, BULKHEAD	1	EA
40	AN833-8D	ELBOW, BULKHEAD	1	EA
41	AS5178W04	NUT (ALT: AN924-4W)	1	EA
42	AS5178W08	NUT (ALT: AN924-8D)	2	EA
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45	CB9302V3	TIE MOUNT	1	EA
46	ES43050-3	DRYER BOTTLE ASSEMBLY (ALT: ES43050-2)	1	EA
47	ES49008-3	TEE	2	EA
48	NAS1801-3-9	SCREW	8	EA
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50	NAS9926-3L	LOCKING NUT	41	EA
51	MS21919WDG12	ADEL CLAMP	18	EA



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52	MS21919WDG20	ADEL CLAMP	3	EA
53	MS21919WDG4	ADEL CLAMP	15	EA
54	MS21919WDG40	ADEL CLAMP	3	EA
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65	SECO-7A6	SECO SEAL	3	EA
66	SECO-7A8	SECO SEAL	20	EA
67	MS9551-006	BRACKET (ALT: AS9551-006)	5	EA
68	NAS43DD3-28FC	SPACER	1	EA
69	NAS9301B4-03	BLIND RIVET (REF) (ALT: CR3213-4-03)	14	EA
70	PLB2S-C0	DOUBLE LOOP ZIP TIE	6	EA
71	MS27039-1-09	SCREW	2	EA
73	NAS43DD3-20FC	SPACER	1	EA
74	NAS1801-3-15	SCREW	2	EA
75	MS21919WDG3	ADEL CLAMP	1	EA
76	MS21919WDG11	ADEL CLAMP	4	EA
77	MS21919WDG14	ADEL CLAMP	4	EA
78	NAS1801-3-8	SCREW	1	EA

Bill of Materials

\*505AC-540-3, REV. N

ITEM #	P/N	DESCRIPTION	QTY	TYP
79	NAS1801-3-18	SCREW	1	EA
80	NAS43DD3-40N	SPACER	1	EA